

# **Advanced Lighting Management**

Bringing 75F's Innovative Technology To Light

The 75F Advanced Lighting Management solution includes a complete system to add multi-zone control for lighting in fixtures and signage to any facility. Selected lighting zones (circuits) are now schedulable for ON/OFF control using the same Facilisight portal as the 75F HVAC solutions. Managing your lighting has never been easier for facility managers when using the 75F Lighting Control Module (LCM).



## Key Benefits



Combine & Save

Merge lighting and HVAC control into a single software platform. Facilisight becomes the source for all energy information on your building(s).



#### **Energy Savings**

Just like our HVAC solutions, our Advanced Lighting Management saves energy and leaves you the time and money to better grow your business.



#### **Easy Installation**

With the capability to run up to 18 different circuits through a single LCM, our solution makes managing your lighting simple and scalable.

### How It Works

The 75F Lighting Control Module can be installed in just minutes and requires minimal programming. A qualified electrician will mount the system near the junction box or land the desired circuits of control onto the pre-wired relays. Once complete, restore power to the circuits and the new LCM panel is ready for remote programming. Use Facilisight to define the Lighting Zones, view photocell data to know when your lights are on and schedule controls for each day of the week. This is the same process as setting up the schedules for the 75F HVAC equipment.



## Product Features

- Simple setup using 75F Facilisight portal
- Edit schedules quickly and easily to meet changing needs
- Turn lights ON/OFF based on astronomical and time-of-day schedules
- Real-time power metering data for zone verification
- Meet or exceed energy codes, including Title 24 and ASHRAE 90.1
- Manually override automatic control to meet occupant's after hours needs

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Facilisight provides an easy to read visual representation of programmed lighting schedules, allowing the user to see the week's lighting schedule at a glance.



Remotely view live data and confirm zone lighting operation with power metering.

### Available Products

Flexible build options to meet varying location needs:

- 6 3-pole relays (18-10A circuits)
- Up to 6 independent schedules
- 3 current monitors (CTs)
- Optional local override push buttons
- Optional photocell integration



### About 75F

75F creates solutions which work proactively to predict and manage building needs, making spaces more comfortable and energy efficient.

